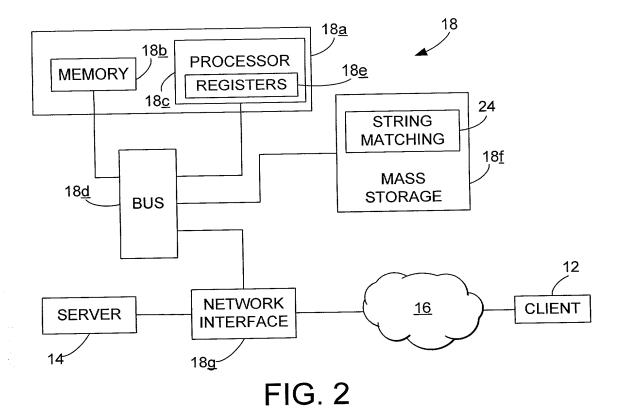


FIG. 1



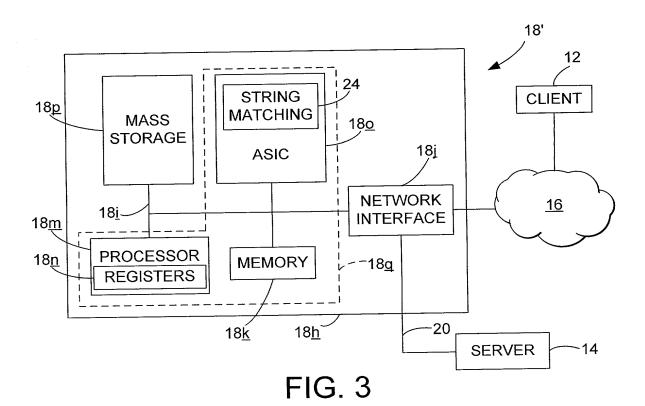




FIG. 4

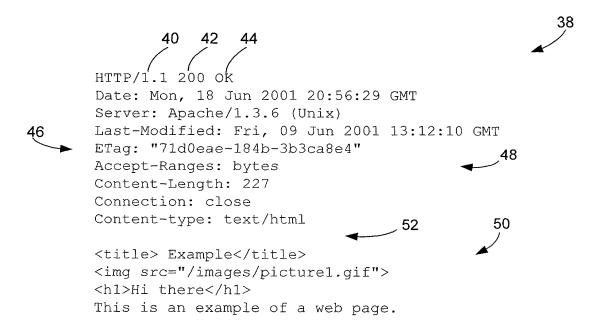


FIG. 5

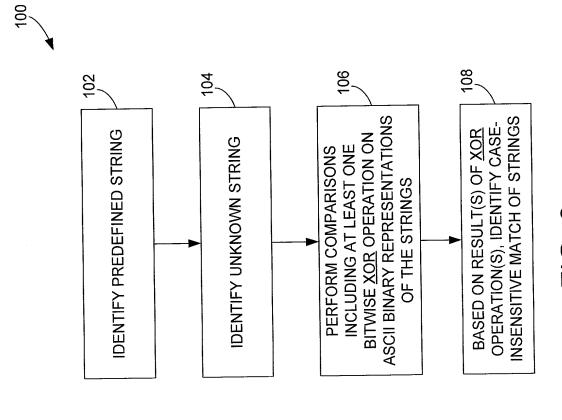
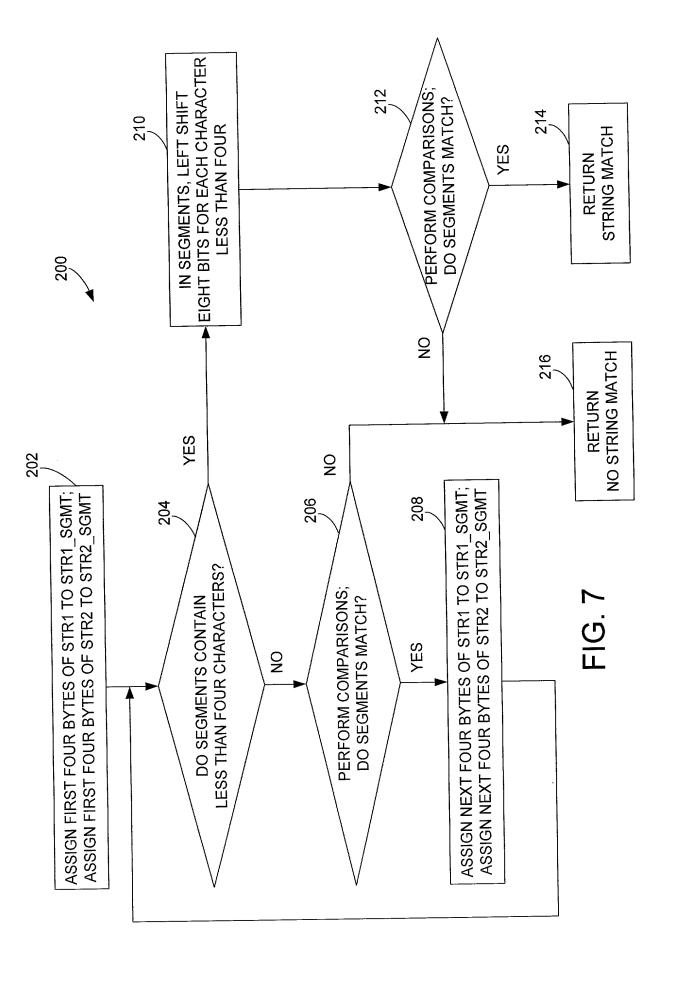
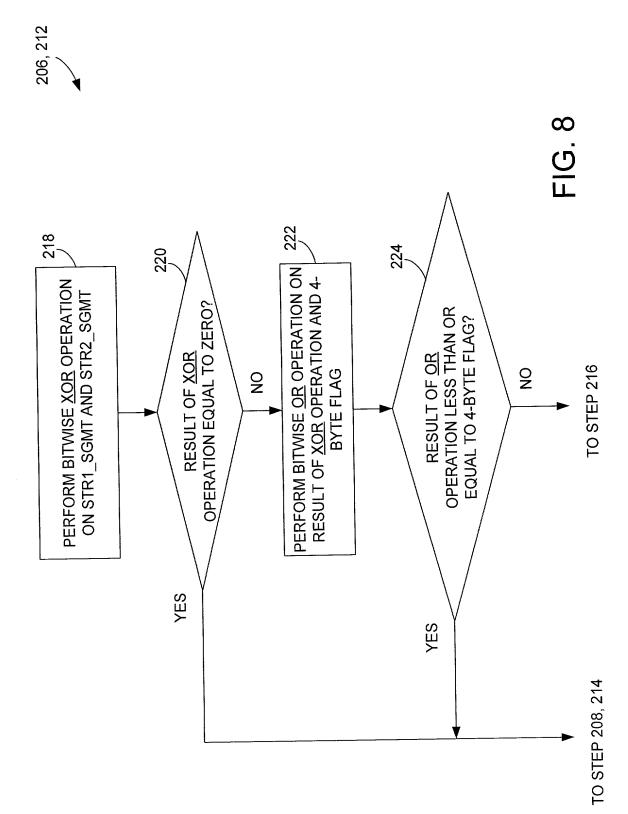
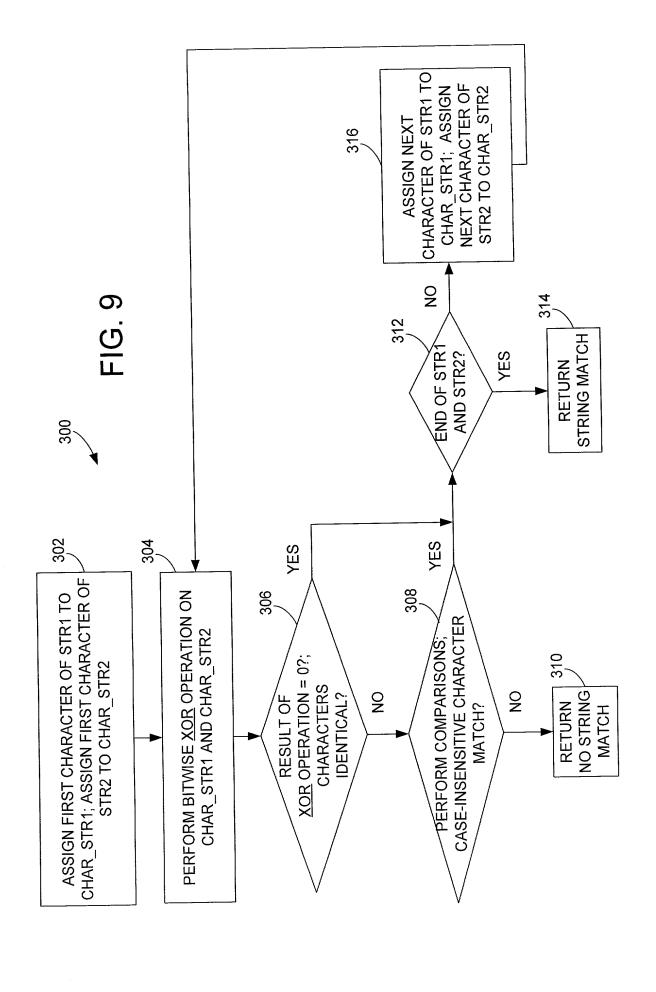
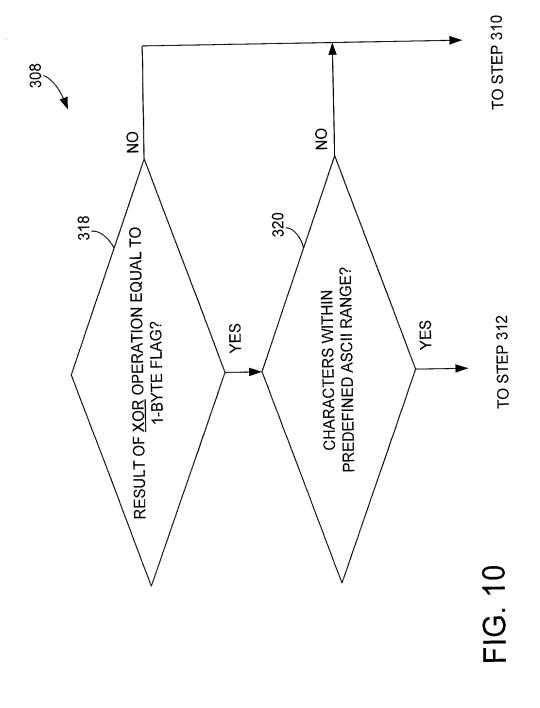


FIG. 6









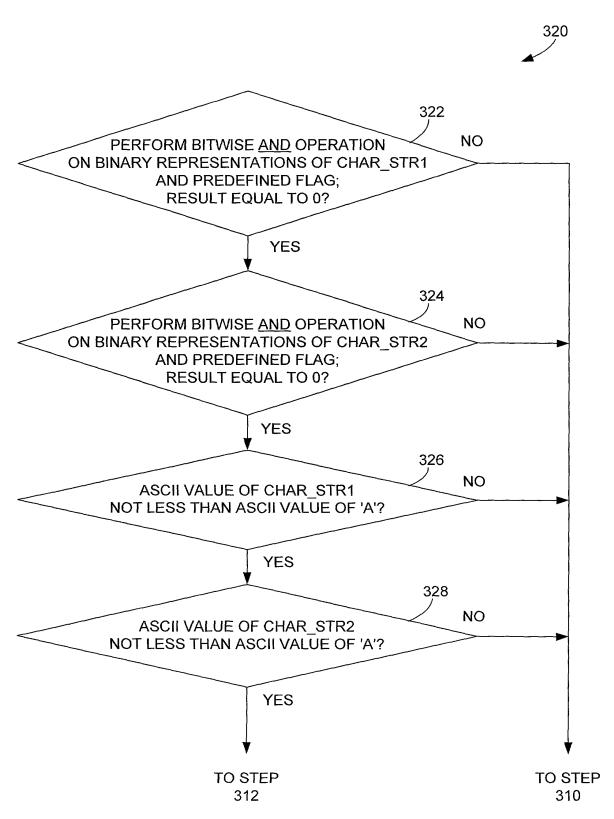


FIG. 11

D	Symbol	Dec	Binary	Symbol	L
Dec Binary		080	01010000	P	
032 001000	- '	081	01010001	Q	!
033 001000		082	01010010	R	j
034 001000		083	01010011	S	1
035 001000		084	01010100	T	l I
036 001001		085	01010101	Ū	į
037 001001		086	01010110	V	
038 001001		087	01010111	M	!
039 001001		. 088	010110111	X	1
040 001010		089	01011000	Y	1
041 001010		l .	01011001	Z	1
042 001010		090	01011010	[1
043 001010		091	01011011	\	t 1
044 001011		092	01011101)	į
045 001011		093		\]	
046 001011		094	01011110 01011111		330
047 001011		095		_	
048 001100		096	01100000	2	1
049 001100		097	01100001	a ъ	1
050 001100		098		b	i
051 001100		099		C	i
052 001101		100		d -	į
053 001103		101		e	İ
054 001103		102			
055 001103	111 7	103		_	į
056 00111	000 8	104			I I
057 00111	001 9	105			! !
058 00111	010 :	106			į
059 00111	011 ;	107			
060 00111	100 <	108			1
061 00111	101 =	109			į
062 00111	110 >	110			1
063 00111	111 ?	113			<u> </u>
064 01000	000@	112			į
065 01000	001 A	113			1
066 01000	010 B	11			
067 01000	011 C	11.			į
068 01000		11			;
069 01000	101 E	11			1
070 01000)110 F	11			į
071 01000)111 G	11			
072 01001		12			
073 01001	L001 I	12			į
074 01001	L010 J	12			
075 01001	L011 K	12			l I
076 01001	L100 L	12			į
077 01001	1101 M	12			l I
078 01001	1110 N	12			!
9 079 01001		12	7 0111111	1 DEL	j j

FIG. 12

```
int
rln strncasematch cheat(const char *str1, const char *str2,
                            register int len)
{
     u int32 t *hold1, *hold2;
     register u int32 t match;
     u_int32_t shold1, shold2;
     register int i;
     for (i=0; i \le len - 4; i += 4) {
          hold1 = (u int32 t *) (str1 + i);
          hold2 = (u_int32_t *)(str2 + i);
          match = *hold1 ^ *hold2;
          if (match != 0 && ((match | LCASE HIT) > LCASE HIT)) {
               return 0;
          }
     }
     if (i < len) {
          hold1 = (u_int32_t *)(str1 + i);
          hold2 = (u_int32_t *)(str2 + i);
          shold1 = *hold1 << (4 - (len - i)) * 8;
          shold2 = *hold2 << (4 - (len - i)) * 8;
          match = shold1 ^ shold2;
          if (match != 0 && ((match | LCASE HIT) > LCASE HIT)) {
               return 0;
          }
     }
    return 1;
}
```

200

FIG. 13

```
300
```

```
int
rln strncasematch(const register unsigned char *strl,
                      const register unsigned char *str2,
                      const register int len)
{
     register int i;
     register unsigned char match;
     for (i=0; i<len; i++) {
          match = str1[i] ^ str2[i];
          if (!match)
               continue;
          if (match != LCASE || (str1[i] & EIGHTBIT) ||
                     (str2[i] & EIGHTBIT) || (str1[i] < 'A')
                      || (str2[i] < 'A')) {
               return 0;
          }
     }
     return 1;
}
```

FIG. 14